



Supplement for form 1449A/PTO		Complete if Known	
		Application Number	10/730,017
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	December 9, 2003
		First Named Inventor	Masayoshi Iwase, et al.
		Group Art Unit	1745
		Examiner Name	To be Assigned
		Attorney Docket Number	10517/210
Sheet	1	of	1

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number - Kind Code ² (if known)				
		US-4,542,079	9-17-1985	Takeuchi, et al.		
		US-4,649,091	3-10-1987	McElroy		
		US-				
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
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FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JPA 8-138692	5-31-1996	Yasuhiro, et al.		X (abstract)
		JPA 8-31434	2-2-1996	Masayoshi, et al.		X (abstract)
		EP 0 967 675 A2	12-29-1999	Mizuno		X (abstract)

Examiner Signature		Date Considered	9/10/05
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³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO

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Sheet 1 of 1

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		US-			
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FOREIGN PATENT DOCUMENTS

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		JP 09-050819 A	02-18-1997	Upsjoalo		
		JP 06-267564 A	09-22-1994	Katsuo.		
		JP 58-164156 A	09-29-1983	Yasuo et al.		

Examiner
Signature

Julian Mercal

Date
Considered

9/30/05

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